

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/007152

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/10 H04N7/20 H04H1/00 H04N7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/089479 A (DAVIES COLIN JOHN ; NDS LTD (GB); ROGERS PETER (GB); THEXTON NICHOLAS) 7 November 2002 (2002-11-07)  page 7, line 4 - line 29; figure 4 page 22, line 16 - page 27, line 14 -----	1,3,5-7, 11,13, 15,16, 23,25, 27-29
X	ROSTAMI M ET AL: "Multi-decoder digital television platform" PROCEEDINGS 28TH EUROMICRO CONFERENCE, 4-6 SEPT. 2002, 4 September 2002 (2002-09-04), pages 170-175, XP010612143 DORTMUND, GERMANY the whole document ----- -/--	1,3-8, 10,11, 13-17, 19,20, 22,23, 25-30,32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

4 August 2004

Date of mailing of the international search report

11/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

McGrath, S

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/007152

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/25847 A (ZYDONIK AARON E) 28 March 2002 (2002-03-28)  page 5, line 21 - page 8, line 13; figure 1 page 12, line 13 - page 13, line 3 -----	1-3, 5-7, 11-13, 15, 23-25, 27, 28
A	EP 1 071 286 A (SONY CORP) 24 January 2001 (2001-01-24) column 5, paragraph 18 - column 10, paragraph 48; figure 11 -----	1-32
A	US 6 084 638 A (BLYTHE II BRENT W ET AL) 4 July 2000 (2000-07-04) column 6, line 12 - line 63; figures 1, 2, 1a, 1b column 8, line 9 - line 51 column 9, line 62 - line 67 column 10, line 55 - column 11, line 9 -----	1-32
A	US 5 699 360 A (TAKAHASHI HIROAKI ET AL) 16 December 1997 (1997-12-16) column 8, line 14 - column 11, line 16; figures 5, 6 -----	1-32

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/US2004/007152

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02089479	A	07-11-2002	WO 02089479 A2	07-11-2002
WO 0225847	A	28-03-2002	AU 9281601 A WO 0225847 A1	02-04-2002 28-03-2002
EP 1071286	A	24-01-2001	JP 2000209279 A JP 2000209280 A EP 1071286 A1 US 6687308 B1 CN 1293870 T WO 0042767 A1	28-07-2000 28-07-2000 24-01-2001 03-02-2004 02-05-2001 20-07-2000
US 6084638	A	04-07-2000	AU 4664397 A CA 2289446 A1 DE 19782056 T0 GB 2334645 A ,B JP 2001505683 T WO 9816065 A1	05-05-1998 16-04-1998 02-09-1999 25-08-1999 24-04-2001 16-04-1998
US 5699360	A	16-12-1997	JP 8223548 A CN 1138800 A	30-08-1996 25-12-1996